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# STAT FAX® 4500

## Programmable open system

## Biochemistry Analyzer

Stat Fax 4500 is a compact, standalone chemistry analyzer with built-in 12 station incubation, on-board printer, and touchscreen.

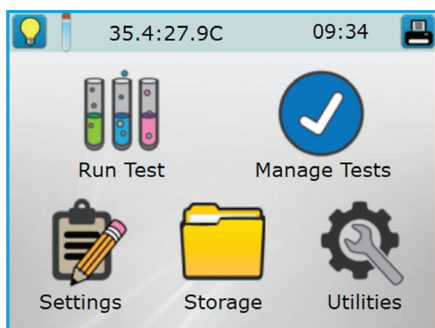


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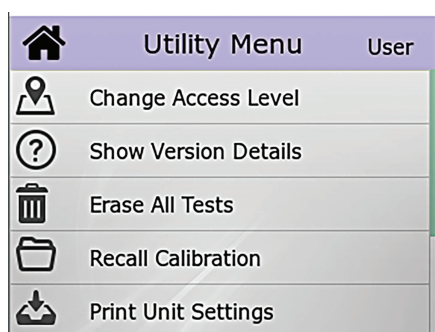
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- Performs endpoint and kinetic assays using standards or factors
- User programmable menu for routine chemistries such as cardiac, liver, kidney, and metabolic function tests
- Reads 12mm tubes, 1 cm square cuvettes, or with a flowcell
- Bichromatic photometer with 6 filters ranging from 340 nm to 700 nm
- Stores 500 test results
- Stores 1000 control results

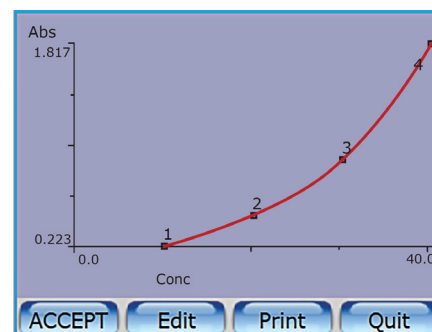
*Stat Fax® 4500 has been updated and improved, the same reliability you have come to expect with an improved graphical interface and high resolution capacitive touchscreen similar to those found on today's smart phones. Response times are faster, selections take place almost instantly, the glass surface is easier to clean and the processor has been updated resulting in an overall performance boost improving the user experience.*



Updated interface for easy navigation



Simple to use graphically driven utilities



High resolution capacitive touch display

# Stat Fax® 4500 Biochemistry Analyzer

<b>Speed</b>	Reads, calculates and prints results, 3 seconds per tube.
<b>Linear Measurement Range</b>	0.0 to 3.0 Absorbance units (A)
<b>Photometric Accuracy</b>	+/- (1% +/- 0.010) 0.0 through 1.5 ABS +/- (2% +/- 0.010) 1.5 through 3.0 ABS
<b>Stability</b>	Drift of no more than 0.005A in 8 hours/bichromatic.
<b>Light Source</b>	Xenon-Halogen with lamp saver feature
<b>Standard Wavelengths</b>	340, 405, 505, 545, 580 and 630nm (alternate filters available from 340 to 700nm, a maximum of 8 filters installed must be custom manufactured)
<b>Filter Type</b>	IAD hardcoat interference, 10nm half bandpass
<b>Tube Size</b>	12 mm round tube is standard Read cell accommodates square cuvettes
<b>Minimum sample volume</b>	1 ml for 12mm round tube 250µL for flowcell
<b>Display</b>	Interactive capacitive touch-screen 3.5" LCD, color graphic display
<b>Printer</b>	Thermal dot matrix, with graphic capability
<b>Power Requirements</b>	110-240 VAC ~ 50/60Hz
<b>Calculation Modes</b>	Single point calibration by standard or factor, multipoint calibration with point-to-point curve fit, rate by standard or factor (batch or singly)
<b>Test Menu</b>	Store up to 140 programmed tests Stores all parameters including wavelengths, calculations, unit codes, linear and normal ranges, rate timing, standard values, test names and previous standard curve
<b>Special software features</b>	Levey-Jennings Q.C. Real-time kinetics
<b>Temperature control</b>	Read cell and incubation block, 37°C or off
<b>Enclosure</b>	Painted flame-retardant ABS plastic cover and base
<b>Dimensions</b>	Approx. 9x13.5x5in. (24x34x13cm) weighs 10 lbs.(4.5kg)
<b>Certifications</b>	NRTL listed, CE mark



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